

# Earthdata UTC Meeting 09.01.2015

## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

Nelson Casiano

- **ECS 8.3.4 DAACs Testing/Transition to Operations**
  - NSIDC - In operations
  - LARC ASDC - In operations
    - Corrected issue with incorrect user type.
  - LP DAAC - In operations
- **Upcoming/Ongoing Activities with Data Providers**
  - MODAPS - Setting up new provider (MODAPSNRT3)
  - OBPG - Changing provider name (OB.DAAC)
  - GHRC - Adding AMSR2NRT to EMS
  - OpeNDAP Metrics in EMS - process will be defined by ESDIS/Data Providers

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
  - CMR/ECHO System Status
  - CMR Release Status
  - Earth Data Search Release Status
  - ECHO/Reverb Release Status
- 7. GIBS
- 8. Open Floor

How do I get updates  
about this meeting?

Subscribe by clicking here.

## 3. Earthdata Login

Peter Smith


Kenneth Cockerill

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
  - Get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas
- **URS4 Development**
  - Current Sprint 2.54
  - In Production(Release 4.34)

## 4. Earthdata

Brett McLaughlin

### System Issues

 **EI-4057** - JIRA project doesn't exist or you don't have permission to view it.

Starting 8/31, GSA is no longer returning search results for site content. SAs are working with GSA support to resolve.

- **Earthdata Content**
  - Meeting with NASA customer (Steve Berrick) to discuss content needs in 2015 and beyond on 8/21/2015
- **Earthdata Website**
  - Earthdata 3.0 out and being updated in real-time (front-page images, featured articles, etc.)
  - Conduit (content management system for Earthdata) evolving to better support content needs
    - Contact [Ross Bagwell](#) for training and access
      - Email: [ross.bagwell@nasa.gov](mailto:ross.bagwell@nasa.gov)
      - Phone: (301) 614-5036
- **ECC**
  - Rolling out ECC project visibility changes (9/3)
  - Continued on boarding of new projects
    - Reminder: JIRA (issue tracking), Confluence (wiki), Stash (git repository),

Bamboo (testing and deployment)

- Interested? Contact [support@earthdata.nasa.gov](mailto:support@earthdata.nasa.gov) and visit <https://ecc.earthdata.nasa.gov>

## 5. User Support Tool

[Stanley Stewart](#)

### User Support Ticket Since Last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	29	3		3	2	
ASF		1				
CDDIS				1		
ECC	3					
ECHO						1
ESO				1		
Earthdata	7	1		2		
Earthdata Search	1	1		1		
FIRMS	7		1	1		3
Feedback Module				1		
GCMD	5	1				
GES-DISC	1					
GHRC	6			3		
GIBS	1					
LPDAAC	46	1	1	3	1	1
ORNL DAAC	3			1		
PO.DAAC	9			4		

PO.DAA	1					
C Forum						
Rapid Response	2					
Reverb	4					
URS	40	1		2		1
Worldview	5					
Totals	170	9	2	23	3	6

## 6. CMR/ECHO/Earthdata Search

Doug Newman

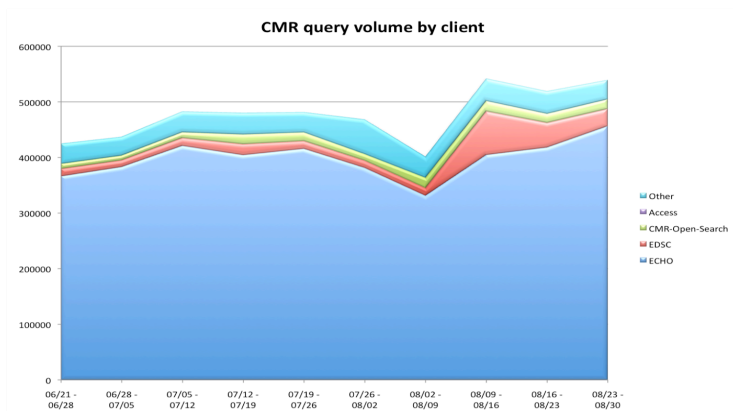
### CMR/ECHO System Status

#### System Issues

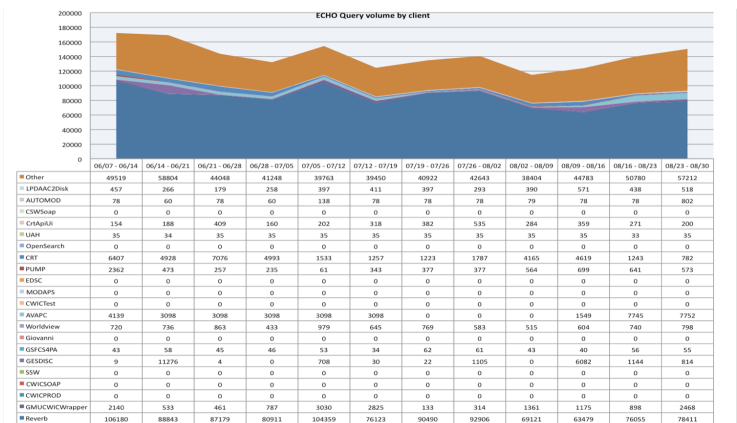
- DNS issues from noon ET 08/29 to 10am ET 0831 caused sporadic failures for Earthdata service access

#### Recent Metrics

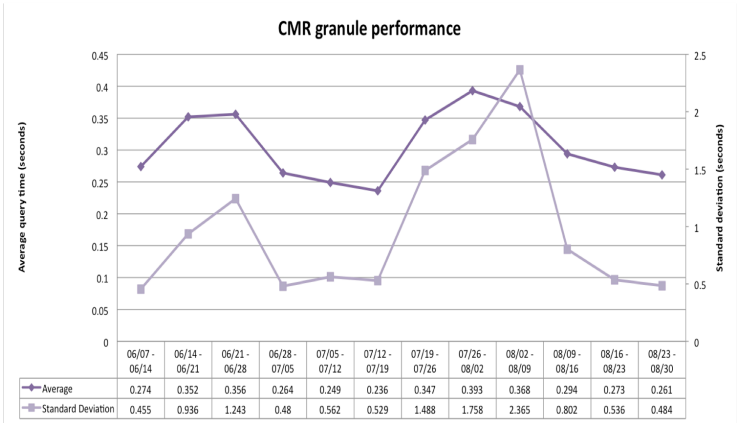
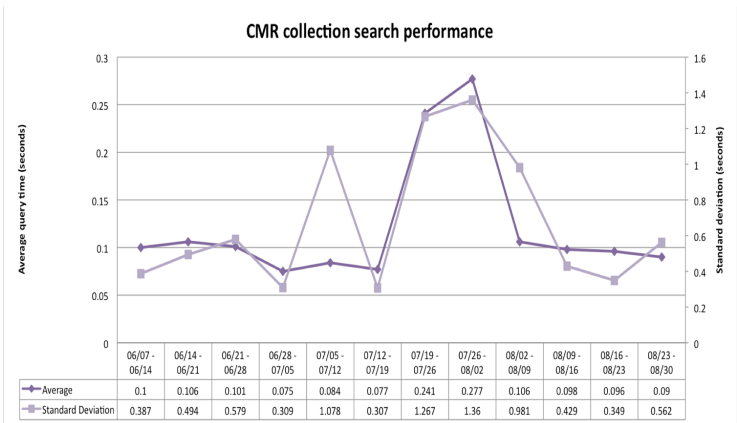
##### CMR client usage



ECHO Client Usage



CMR Query Performance



CMR Release Status

In Production: 1.31

CMR-1902	As a client user, I want search to reject all revision searches in unsupported formats.
CMR-1901	As a client user, I want to retrieve concept revision search results in concept map format.
CMR-1871	As an Ingest User, I want granules with temporal to be rejected if the parent collection has no temporal.
CMR-1844	Virtual Product granule entry transformation end-point returns null entries for non-virtual collections if there are multiple granules from the collection
CMR-1781	As a client user, I want to receive the number of hits a concept revision search matched.
CMR-1778	As an Ingest Client User, I want to be able to sort collection concept revision search results by revision date
CMR-1777	As an Ingest Client User, I want to be able to sort collection concept revision search results by Entry Title
CMR-1771	As a client user, I should only find concept revision results for which I have read permission.
CMR-1748	As a client user, I want to know how long a find took when finding concept revisions
CMR-1747	As a client user, I should be able to specify a page number and page size when finding concept revisions
CMR-1418	As an Ingest Client User, I want to be able to search for collection concept revisions by revision date.
CMR-1416	As an Ingest Client User, I want to be able to search for the latest collection concept revisions.

**In UAT/SIT: 1.32**

CMR-1942	Hierarchical Science Keywords search returns only first 10 entries
CMR-1936	As a client, I want to be able to search using terms from each level within the platform hierarchy using the JSON Query API
CMR-1924	As a Client User, I should receive an error message if the metadata I'm attempting to translate is invalid.
CMR-1915	As a Client User, I want to be able to retrieve the id of the user that updated the metadata as part of the UMM JSON response.
CMR-1888	As a client, I want to retrieve platform facets in a hierarchical fashion.
CMR-1871	As an Ingest User, I want granules with temporal to be rejected if the parent collection has no temporal.
CMR-1870	Add support for deleting superseded revisions from the All Revisions search index
CMR-1867	As a client user, I want to be able to retrieve UMM JSON with temporal extent
CMR-1846	As a client user, I want to be able to retrieve UMM JSON with quality
CMR-1746	Revision date is lost from ISO to ECHO 10 conversion

## Earth Data Search Release Status

### In Production: 0.40

EDSC-684	Combination of facets searching returns 0 hits
EDSC-681	Datasets with spatial constraints that are too small to shown on the map or mini map
EDSC-676	As a user, I want Category facets hidden so I may focus on facets with more relevant features
EDSC-630	Look at analytics to identify trouble areas
EDSC-541	Obtain approval to release the client as open source

## In UAT/SIT: 1.0

EDSC-702 As an open source developer, I want a contributor guide for Earthdata Search so I may understand how to contribute code

EDSC-701 As an open source developer, I want the forms plugin used by Earthdata Search to be publicly available

EDSC-700 As an open source developer, I want markdown-based documentation of Earthdata Search style conventions so I may contribute consistent code

EDSC-696 As a developer, I want to obtain the Earthdata Search source from a publicly accessible repository

EDSC-676 As a user, I want Category facets hidden so I may focus on facets with more relevant features

## ECHO/Reverb Release Status

### In Operations: 10.103

🔴 ECHO-446

EndTime in temporal range of ASTER GED data in Reverb is wrong

🔴 ECHO-437

Pump throws exception when accessing DataQualitySummaryAssignments of a cmr-only provider









🟡 ECHO-436

ESI: Difficult to tell when Upload ECHO form for Collection was last performed

🟡 ECHO-399

As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source gra...

### In Partner Test and Test Bed: 10.104

	ECHO-476	Turn off elastic in Testbed and verify everything works
	ECHO-470	Creating a provider should set up ACLs in the default manner automatically
	ECHO-468	Long running ESI processing results in "Failed" message in Reverb GUI
	ECHO-456	Increase DataCenter field length to 240 characters
	ECHO-447	Users cannot (de)select all applicable bands in dynamic tree extension
	ECHO-436	ESI: Difficult to tell when Upload ECHO form for Collection was last performed
	ECHO-435	PUMP shows performance issues with some tasks when there are many providers
	ECHO-399	As a Provider, I want ordered Virtual Product Granules to be sent to my Order Fulfillment endpoint with the ids of their original source granules and the appropriate option selection.

## 7. GIBS

Matthew Cechini

- **New/Planned Products**
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief
    - Available in GIBS operational services.
    - Worldview updates are underway
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Addressed AOD team's feedback re: AOD and AE color scaling. Pending next round of test imagery.
    - Land imagery test under internal review. Waiting for MODAPS to send link to science team and DAACs.
  - BEDI Activities - Reviewing sample imagery for the following instruments:
    - OMI - GES DISC
    - CERES - ASDC
    - MOPITT - ASDC
    - MISR NRT - ASDC
    - SSM - NSIDC
- **GIBS New Production Release**
  - Performing full integration and performance testing
  - Preparing for transition to new hardware for production imagery
  - SIPS GeoTIFF, WMS/CMR, & FTP handler preview releases delivered and being integrated by development team. (No Change)

## 8. Open Floor

**It's time to start planning for the November SE TIM meeting at GSFC.**

Dates: November 3-5, 2015

Register at [SE TIM Attendees November 2015](#)

Vote for / Propose topics at [SE TIM Proposed Topics November 2015](#)

### Earthdata Search Client Open Source Discussion

Presented by [Patrick Quinn](#)

<https://github.com/nasa/earthdata-search>



**Actions from last UTC meeting (8/18/15):**

1. (from Daniel at NSIDC): Discuss with ESDIS what the plans are for representing OPeNDAP metrics in EMS  
STATUS: Plans for representing OPeNDAP metrics in EMS will be a topic at November Systems Engineering TIM (see proposed Data Access topic)
2. (from Matt at LPDAAC): Determine how to find out which bugs and features are included in each release of EDSC  
STATUS: We will add ECHO-like release content information on the UTC page; we are planning to create Release Notes wiki pages for each product, containing a summary of the key changes in the release, and a specific list of bugs and features from JIRA.
3. (from Lori at CDDIS): Get more information on the workflow for content owners to update Earthdata pages, and on training for how to use the Content Management System (Conduit) to do this.  
STATUS: Contact [Ross Bagwell](#) for information and training.

**UTC Survey coming soon.**